

APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office APR 18 1995

Returned to applicant for correction _____

Corrected application filed _____

Map filed 15 Aug 66 under 19899

The applicant **Edward C. Allred and Charmay Allred**, hereby makes application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.

1. The source of the proposed appropriation is **Underground (Well #4)**
2. The amount of water applied for is **2.596** second-feet
 - (a) If stored in reservoir give number of acre-feet
3. The water to be used for **Irrigation and Domestic**
4. If use is for:
 - (a) Irrigation, state number of acres to be irrigated **128.40 Acres**
 - (b) Stockwater, state number and kinds of animals to be watered
 - (c) Other use (describe fully under No. 12. "Remarks")
 - (d) Power:
 - (1) Horsepower developed
 - (2) Point of return of water to stream
5. The water is to be diverted from its source at the following point **SW¼ NW¼ Section 34, T. 17N., R. 22 E., M.D.B.&M., or at a point from which the NW corner of said section 34 bears N. 21° 45' 41"W. a distance of 1,903.12 feet.**
6. Place of Use **Please refer to Attachment "A"**
7. Use will begin about **January 1st** and end about **December 31st**, of each year.
8. Description of proposed works **Drilled and cased well, equipped with a motor, pump, meter & distribution system to the Place of Use.**
9. Estimated cost of works \$
10. Estimated time required to construct works **Completed under Permit 19900, Cert. 13656**
11. Estimated time required to complete the application of water to beneficial use **One year**
12. Remarks: **Please refer to Attachment "B"**

Sierra Resource Engineering, Inc.
By s/Greg M. Bilyeu
P. O. Box 21910
Carson City, NV 89721

Compared jk/cl cl/bk

Protested _____

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of water begins, or before the Proof of Completion of Work is filed. This source is located within an area designated by the State Engineer, pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The total combined duty of water under Permits 19900 Certificate 13656 and 61154 shall not exceed 513.60 acre-feet annually.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

The total diversion of water under Permit 19900 Certificate 13656 and Permit 61154 shall not exceed 4.0 cubic feet per second.

Monthly records shall be kept of the amount of water pumped from this well and the records submitted to the State Engineer on a quarterly basis within 15 days after the end of each calendar quarter.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 2.596 cubic feet per second, but not to exceed 513.60 acre-feet annually, and not to exceed a yearly duty of 4.0 acre-feet per acre of land irrigated from any and/or all sources.

Work must be prosecuted with reasonable diligence and be completed on or before:

December 14, 1996

Proof of completion of work shall be filed before:

January 14, 1997

Application of water to beneficial use shall be filed on or before:

December 14, 1997

Proof of the application of water to beneficial use shall be filed on or before:

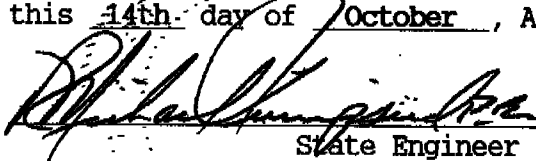
January 14, 1998

Map in support of proof of beneficial use shall be filed on or before:

January 14, 1998

IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEED, P.E.,
State Engineer of Nevada, have hereunto set
my hand and the seal of my office,

this 14th day of October, A.D. 1996


State Engineer

Completion of work filed DEC 19 1996

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

Abrogated By 63633 2.596

ATTACHMENT "A"

6. Place of Use:

Section 34, T.17N., R.22E., M.D.B. & M.**SUPPLEMENTAL TO PERMIT/CLAIM:**

SUBDIVISION ACRES	755	756	767	768	19899	19900
SW ¼ NW ¼ 00.70	0.70	0.00	0.00	0.00	0.00	0.70
SE ¼ NW ¼ 22.70	12.70	10.00	0.00	0.00	0.00	22.70
NW ¼ SW ¼ 32.00	11.50	0.00	16.80	0.00	32.00	32.00
NE ¼ SW ¼ 37.00	1.10	0.00	22.50	0.00	37.00	37.00
SW ¼ SW ¼ 36.00	0.00	0.00	14.80	6.10	36.00	36.00
TOTAL	128.40					

ATTACHMENT "B"

This application to appropriate is being filed in order to utilize the excess diversion rate available in the well under Permit 19900, Certificate 13656.

When the Proof of Beneficial Use under Permit 19900 was originally filed, the flow from the well was measured at 630 gpm or 1.404 cfs. This was considerably less than both the permitted amount and the amount historically associated with the well which was 4.0 cfs.

The Permittee's contracted with Humboldt Drilling to clean the well and replace the pump and casing sections in order to bring the well up to its previous production capabilities. The Permittee's spent over \$20,000.00 to accomplish this and on July 14, 1993, the diversion rate was measured at 1810 gpm (4.032 cfs). By that time however, the certificate for Permit 19900 had been issued by the State Engineer and could not be amended.

In order to provide for a more efficient operation of the ranch, the higher diversion rate of 4.0 cfs is needed. Increasing the diversion rate to 4.0 cfs takes less time to divert the water necessary to irrigate and thus reducing the time that the well would be in operation. This has the further benefit to the ranch of decreased power consumption and wear on the well and ultimately, a decrease in operating costs.

Since this is a request for additional diversion rate only, the total combined duty of this application and Permit 19900, Certificate 13656 would not exceed 513.60 acre-feet annually. The place of use of this application shall be the same place of use as Permit 19900, Certificate 13656 and all terms and conditions applicable to said certificate shall be applicable to this application.

For the point of diversion, refer to the map on file under Permit 19990. For the place of use, refer to the maps on file in support of the PBU under Permit 19990, Certificate 13656.

